From: Sheldrake, Sean
To: Knudsen, Laura

Cc: <u>Chu Rebecca</u>; <u>DeMaria, Eva</u>; <u>Cora, Lori</u>

Bcc: Zhen, Davis

Subject: RE: NW Natural, Gasco Beach Signage sf3 deliberative

Date: Friday, October 27, 2017 9:14:00 AM

Attachments: image001.png image003.png

image005.png image007.png image008.png image009.png image011.png image013.png image015.png

Thanks Laura, let me know how it goes. We should probably be "supportive" of similar signs at any other seep areas in the harbor - given this isn't something that was looked at in particular in our ROD, doesn't mean those aren't acute exposures that can't be acted on under State authority (without contradicting other state work on the FCA, true!)

Thank you.

S

Sean Sheldrake, Unit Diving Officer, RPM EPA Region 10, 1200 Sixth Ave., Suite 900; Mailstop DOC-01 Seattle, WA 98101 206.553.1220 desk 206.225.6528 cell

 $\underline{http://yosemite.epa.gov/r10/cleanup.nsf/sites/ptldharbor}$



Over 47 years of scientific diving in support of EPA's mission

From: Knudsen, Laura

Sent: Thursday, October 26, 2017 4:06 PM **To:** Sheldrake, Sean <sheldrake.sean@epa.gov>

Cc: Chu Rebecca <Chu.Rebecca@epa.gov>; DeMaria, Eva <DeMaria.Eva@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>

Subject: RE: NW Natural, Gasco Beach Signage sf2 deliberative

Thanks, Sean + Eva!

Just talked to OHA and Sarah/DEQ – OHA had not reviewed this sign either but this was meant to just be an example sign that would be further developed for GASCO. OHA did have concerns that the sign has a 'no fishing' symbol and text, since it would contradict their upcoming FCA update. This would, in turn, affect communication work surrounding the FCA update by OHA so we all agreed that we need to discuss the signage further with DEQ.

As a result, my group (OHA, DEQ, Multnomah County + me) will talk to Dana Bayuk next week about this topic and how he intends to proceed with developing signage with NW Natural for GASCO & how we can weigh in. I'll let you know how it develops!

Thank you and please let me know if you have any questions,

Laura Knudsen

U.S. Environmental Protection Agency | Region 10 206-553-1838 | knudsen.laura@epa.gov

"Be kind whenever possible. It is always possible."

~Dalai Lama

From: Sheldrake, Sean

Sent: Thursday, October 26, 2017 1:22 PM **To:** Knudsen, Laura < <u>Knudsen, Laura@epa.gov</u>>

Cc: Chu Rebecca < Chu.Rebecca@epa.gov >; DeMaria, Eva < DeMaria, Eva@epa.gov >; Cora, Lori < Cora, Lori@epa.gov >

Subject: RE: NW Natural, Gasco Beach Signage sf2 deliberative

Laura, Good eye—I haven't reviewed anything for the record...

Sean Sheldrake, Unit Diving Officer, RPM EPA Region 10, 1200 Sixth Ave., Suite 900; Mailstop DOC-01 Seattle, WA 98101 206.553.1220 desk 206.225.6528 cell

 $\underline{http://yosemite.epa.gov/r10/cleanup.nsf/sites/ptldharbor}$







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From: Knudsen, Laura

Sent: Thursday, October 26, 2017 1:18 PM **To:** Sheldrake, Sean < sheldrake.sean@epa.gov>

Cc: Chu Rebecca < Chu.Rebecca@epa.gov >; DeMaria, Eva < DeMaria.Eva@epa.gov >; Cora, Lori@epa.gov >

Subject: RE: NW Natural, Gasco Beach Signage sf deliberative

Thank you for sharing, Sean! Sarah had given me a heads up that this might be coming along & I agree signs are a good idea for this area!

One quick question: The letter says that EPA "approves" the use of this sign along with OHA – were we given an official opportunity to review the example sign? I don't recall seeing something, but I might have missed it. Totally OK if you reviewed on behalf of EPA, just wondering what our "approval" consisted of for this sign.

Also – this sign does contradict OHA's current FCA and imminent lower Willamette FCA update by indicated that no fishing is allowed at this area. This is OK, but I am just wondering if OHA really was given a chance to review this sign in advance, or if agreement was assumed because of the draft OHA Public Health Assessment? I have a check-in call with OHA and DEQ this afternoon, so I'll ask then too.

Thanks again!

Laura Knudsen

U.S. Environmental Protection Agency | Region 10 206-553-1838 | knudsen.laura@epa.gov

"Be kind whenever possible. It is always possible."

~Dalai Lama

From: Sheldrake, Sean

Sent: Thursday, October 26, 2017 1:09 PM **To:** Knudsen, Laura < <u>Knudsen, Laura@epa.gov</u>>

Cc: Chu Rebecca <<u>Chu.Rebecca@epa.gov</u>>; DeMaria, Eva <<u>DeMaria.Eva@epa.gov</u>>; Cora, Lori <<u>Cora.Lori@epa.gov</u>>

Subject: FW: NW Natural, Gasco Beach Signage sf deliberative

Hi Laura, fyi - while this wasn't called out in the ROD as we did remove most of the surface tar on the beach in 2005–I think these signs are still a good idea as any remnant shallow pure tar can cause skin burns.

Thanks!

S

Sean Sheldrake, Unit Diving Officer, RPM EPA Region 10, 1200 Sixth Ave., Suite 900; Mailstop DOC-01 Seattle, WA 98101 206.553.1220 desk 206.225.6528 cell

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Over 47 years of scientific diving in support of EPA's mission

From: BAYUK Dana [mailto:Dana.BAYUK@state.or.us]

Sent: Thursday, October 26, 2017 1:02 PM **To:** Bob Wyatt <<u>rjw@nwnatural.com</u>>

Cc: Ben Hung < bhung@anchorqea.com; Carl Stivers < cstivers@anchorqea.com; DeMaria, Eva < bhung@anchorqea.com; FARRER DAVID G

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 $_O=DEQ_OU=EXCHANGE+20ADMINISTRATIVE+20GROUP+20+28FYDIBOHF23SPDLT+29_CN=RECIPIENTS_CN=OR0180882565@deq.state.or.us>;$ $"PARRETT Kevin" < \underline{Kevin.Parrett@state.or.us}"; MCCLINCY Matt < \underline{matt.mcclincy@state.or.us}"; SEIDEL Paul < \underline{Paul.SEIDEL@state.or.us}"; Patty = \underline{Paul.SEI$ Dost pdost@pearllegalgroup.com>; Lance Peterson (PetersonLE@cdmsmith.com) <PetersonLE@cdmsmith.com>; 'GREENFIELD Sarah' <<u>Sarah.GREENFIELD@state.or.us</u>>; Sheldrake, Sean <<u>sheldrake.sean@epa.gov</u>>; HUDSON TODD <<u>todd.hudson@state.or.us</u>> Subject: NW Natural, Gasco Beach Signage

Good afternoon Bob.

Attached is DEQ's letter requesting that by December 15, 2017 NW Natural post signs along the Gasco Site shoreline to warn the public about the presence of polycyclic aromatic hydrocarbons (PAHs). DEQ's request follows up on recommendations made by the Oregon Health Authority (OHA).

DEQ appreciates and acknowledges NW Natural's ongoing work at the Gasco Site, including posting the signage.

Please feel free to contact me if you have questions regarding this e-mail or the attachments.

Dana

Mr. Dana Bayuk Cleanup Program Project Manager/Hydrogeologist Oregon Department of Environmental Quality Northwest Region 700 NE Multnomah Street, Suite 600 Portland, OR 97232-4100

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Please visit our website at http://www.deg.state.or.us/lg/cu/index.htm



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